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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/476,455 12/30/99 FUJII

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DELAND LAW OFFICE  
P.O. BOX 69  
KLAMATH RIVER CA 96050-0069

EXAMINER

MORRISON, N  
ART UNIT PAPER NUMBER

3632  
DATE MAILED:

10/24/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trad marks

# Office Action Summary

Application No.

09/476,455

Applicant(s)

FUJII, KAZUHIRO

Examiner

Naschica S Morrison

Art Unit

3632

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 30 July 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 10-19 and 21-47 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 16, 17, 19 and 31-43 is/are allowed.
- 6) ☒ Claim(s) 10-15, 18, 21-26, 29 and 44-47 is/are rejected.
- 7) ☒ Claim(s) 27, 28 and 30 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☒ The proposed drawing correction filed on 30 July 2001 is: a) ☒ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_ 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

This is the second Office Action for serial number 09/476,455, Bell Crank Assembly and Mounting Bracket for a Bicycle Hub, filed on December 30, 1999. Claims 10-19 and 21-47 are pending.

#### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 26 and 47 rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. Neither specification nor drawings teach the rear frame mounting bracket portion being oriented substantially perpendicular to the motor mounting bracket. Based on the drawings the rear frame mounting bracket portion is oriented substantially *parallel* to the motor mounting bracket. Correction and/or clarification is required.

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Claims 10-15, 18, 21-26, 29, and 44-47 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent 6,257,533 to Pei et al. (Pei). Regarding claims 10-15, 18, 21-26, 29, and 44-47, Pei discloses a one-piece mounting bracket (Fig. 2) comprising: a mounting bracket portion (32), an inclined transition portion (between 36 and 40), rear frame portion (41) defining an opening (44) and perpendicular to the mounting bracket portion (32), a mounting member (371) disposed on the transition portion and including first and second opposed mounting ears (40), and a front mounting member (38) one-piece with and extending perpendicularly, downwardly from the mounting bracket portion (32). Regarding claims 10, 11, 14, 15, and 18, Ludwig discloses an alternative one-piece mounting bracket (Fig. 4) comprising: a mounting bracket portion (60), an inclined transition portion (26a), rear frame portion (22) defining an opening (24), mounting member (21), and front frame mounting portion (61) extending from the mounting bracket portion (60).

### ***Response to Arguments***

Applicant's arguments with respect to claims 10-15, 18, 21-26, 29, and 44-47 have been considered but are moot in view of the new ground(s) of rejection.

***Allowable Subject Matter***

Claims 27, 28, and 30 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim 16, 17, 19, and 31-43 are allowed.

The following is an examiner's statement of reasons for allowance: Regarding claims 16 and 19, although the prior art of record discloses many of the limitations of the claims, it fails to further teach/suggest a mounting bracket including a wire guide disposed on the transition bracket portion.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

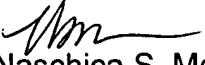
5885024 to Zupan et al. discloses a clip.  
6118661 to Lo discloses a clip.  
6241206 to Kam discloses a mounting bracket.  
6254048 to Ashley et al. discloses a clamp.


Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Naschica S. Morrison, whose telephone number is (703)

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305-0228. If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Leslie Braun can be reached at 703-308-2156. The fax machine telephone number for the Technology Center is (703) 305-3597 or (703) 305-3598 (formal amendments) or (703) 308-3519 (informal amendments/communications).

Any inquiry of a general nature or relating to the status of this Application should be directed to the Technology Center receptionist at (703) 308-2168.

  
Naschica S. Morrison  
Patent Examiner  
Art Unit 3632  
10/20/01

  
ANITA KING  
PRIMARY EXAMINER